

ABSTRACT OF THE DISCLOSURE

The invention relates to a magnetic force rotating apparatus rotating a rotary body by utilizing a magnetic force, in particular, to a magnetic force rotating apparatus utilizing a permanent magnet and an electromagnet. An object of the invention is to simultaneously apply a repulsive force and an attraction force potentially kept in a magnet so as to effectively utilize, and further develop the increase rate of a rotational energy with respect to an input energy.

Optional number of sets of permanent magnet apparatuses (2) provided in an outer peripheral portion of a rotatable rotary body (1) comprises a plurality of permanent magnets (21) arranged so as to direct one magnetic pole among mutually corresponding poles to a rotational direction and another magnetic pole to an inverse rotational direction at a substantially uniform interval in a circumferential direction. Optional number of sets of electromagnet means (3) provided so as to oppose to the magnet apparatus (2) have two different magnetic poles N, S simultaneously applying a rotational energy in one direction so as to intermittently control and generate magnetic fields from both of the magnetic poles (N, S) with respect to the magnetic field output from the magnet apparatus (2).

